



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

Carrier

Date: MAR 21 1991

Subject: Review of the Risk Assessment Outline
in the PRP's Response to Comments
Carrier Air-Conditioning Site, Collierville, Tennessee

From: Glenn Adams, Toxicologist
Ground-Water Technology Unit

Glenn Adams

To: Beth Brown, Remedial Project Manager
North Superfund Remedial Branch

Thru: Rutherford B. Hayes, Chief
Ground-Water Technology Unit

R. B. Hayes

I have reviewed the risk assessment (RA) outline for the Carrier A/C site in Collierville, TN as per your request. The following comments will address this outline.

1. It is stated that air modeling of emissions from the Collierville municipal wellfield will not be required. If this well field is already being monitored, then the air data should be used in the RA.
2. The produce pathway should not be ruled out in the outline. This pathway should be looked at in the RA. The shallow aquifer may not be used for irrigation but the deeper aquifer may. Also, the presence of metals should be evaluated for this pathway.
3. The recreational activities pathway at Nonconnah Creek should not be ruled out in the outline. If no contamination is detected in the creek, then this pathway can be eliminated in the RA.
4. It is not acceptable for the ecological assessment to be eliminated. The ecological assessment should be completed using EPA's Risk Assessment Guidance for Superfund (RAGS): Environmental Evaluation (Volume II). As mentioned above, if no pathway for contaminant migration from the site to biological receptors can be identified, further assessment may be avoided.

If you have any questions, please call me at x3866.



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